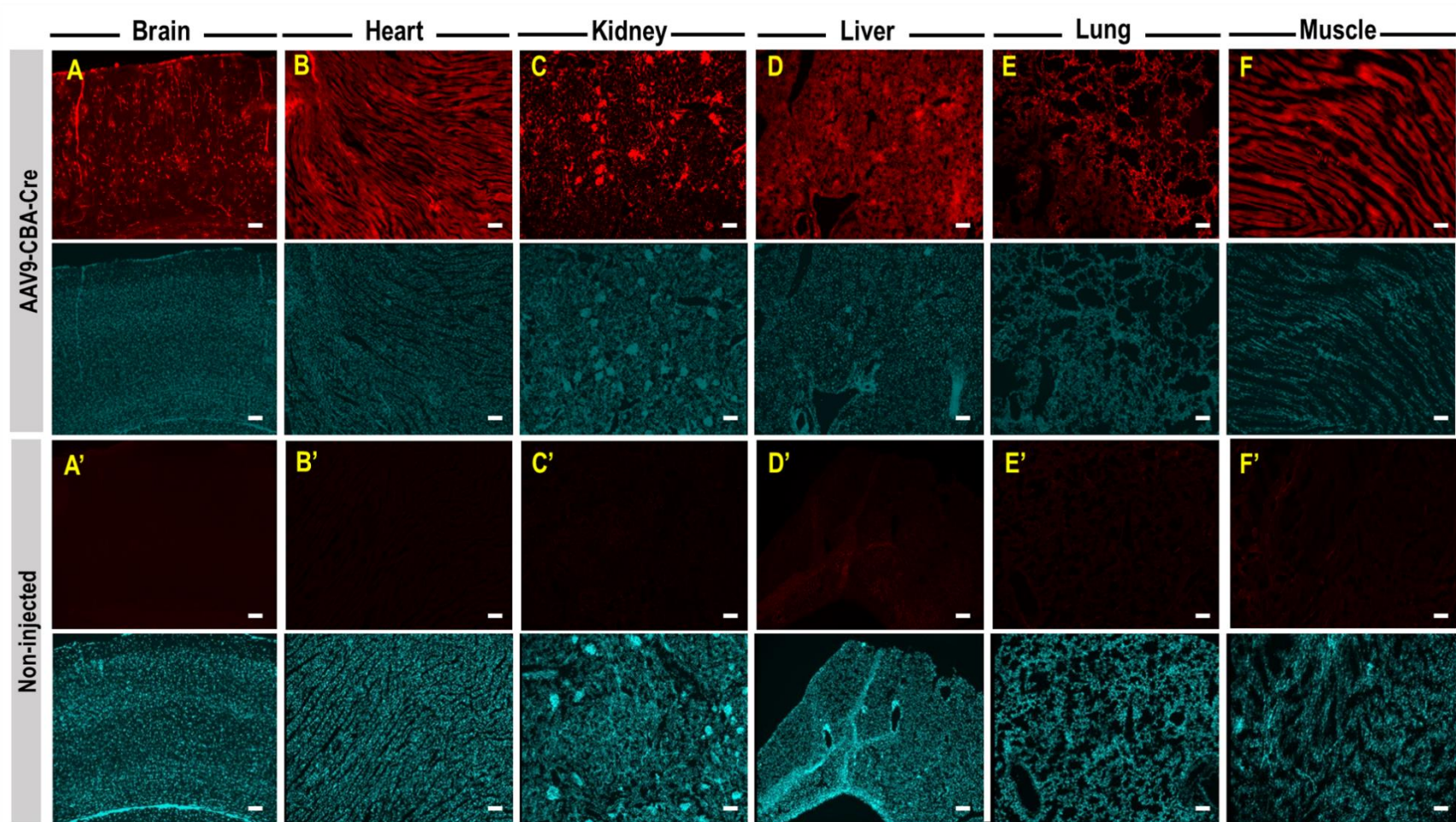
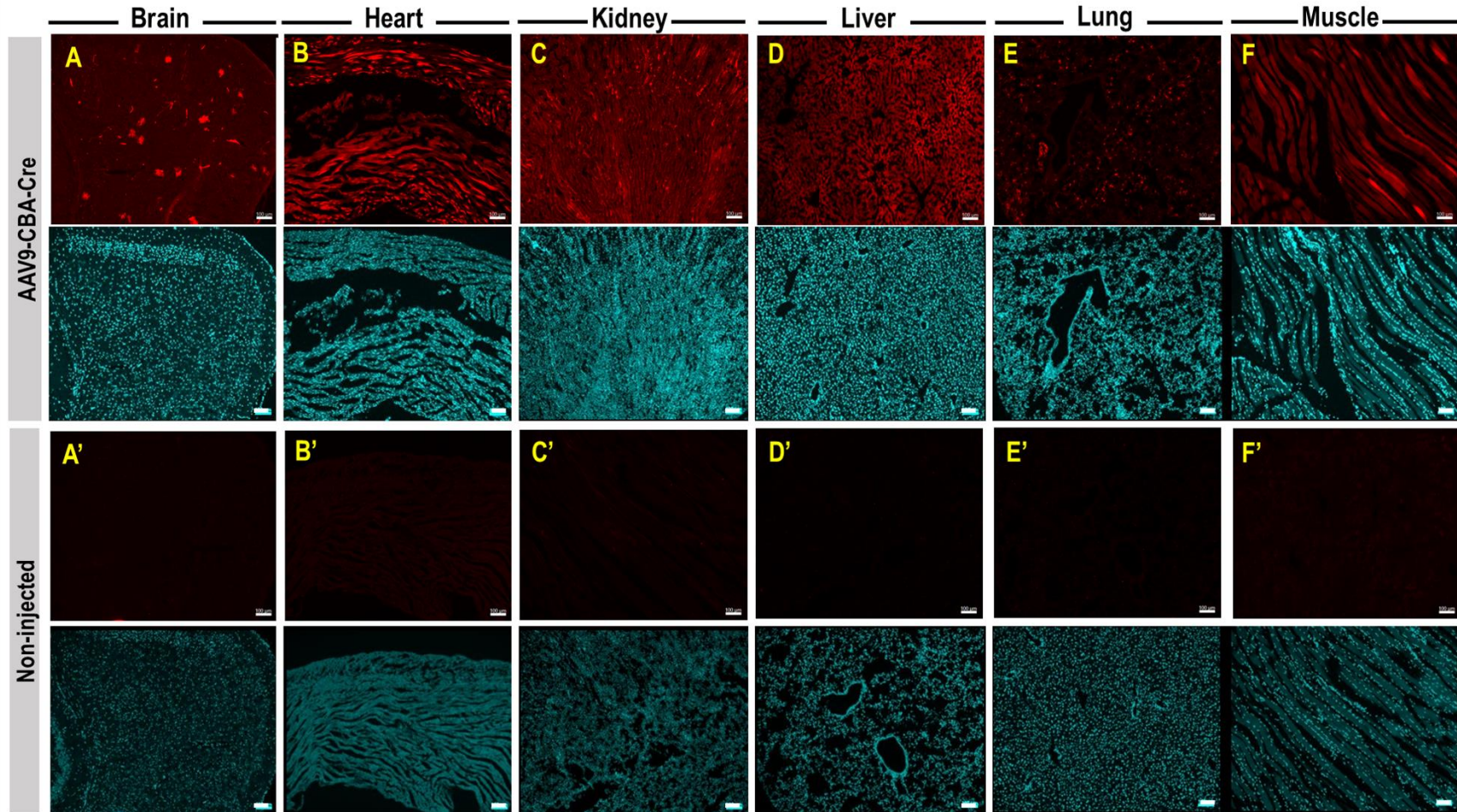


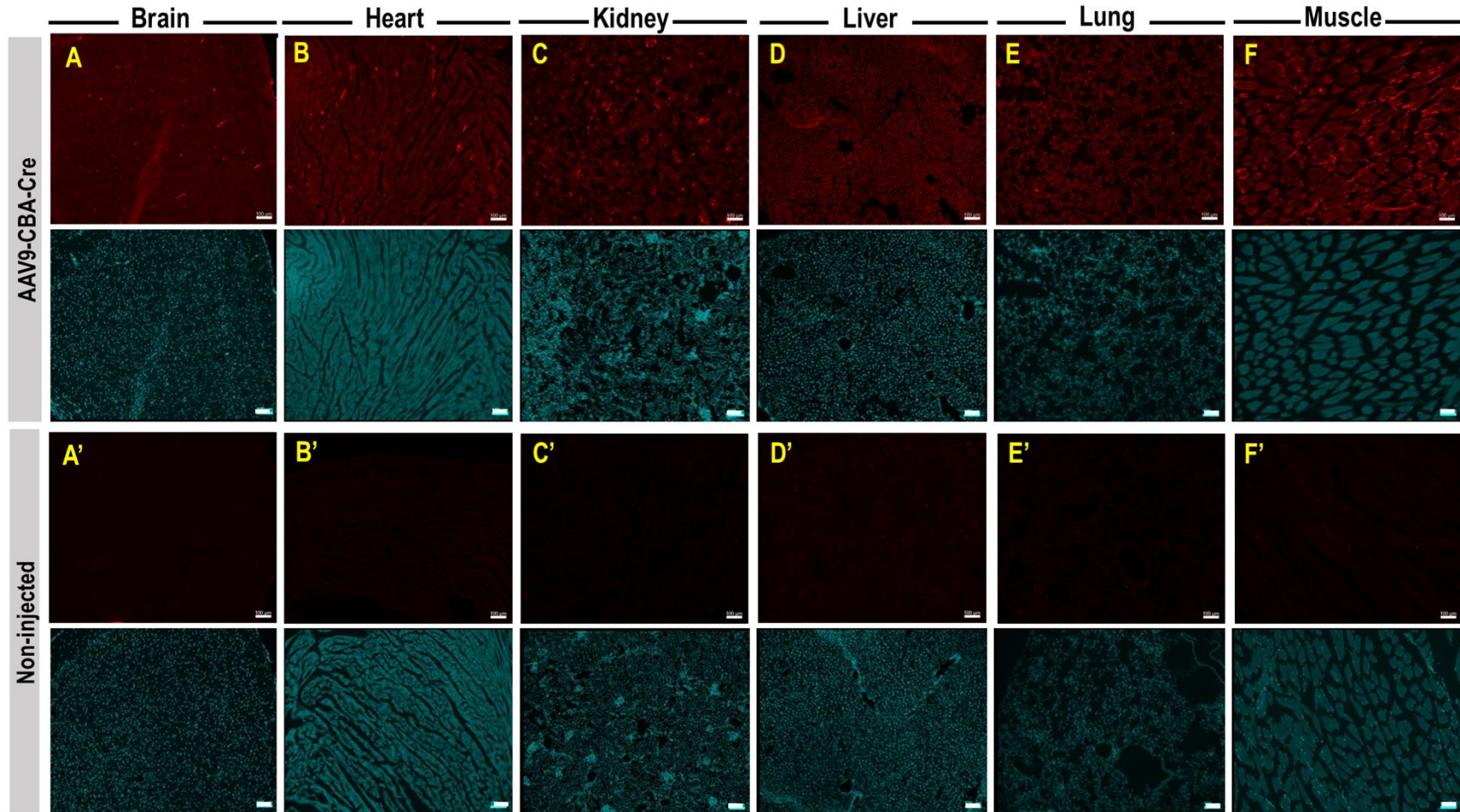
Supplementary figures



Supplementary Figure 1. Low magnification of the tdTomato expression (red) in central nervous system and peripheral organs following intravenous administration of AAV9-CBA-Cre via retro-orbital route of newborn pups detectable (A to F). For non-injected animals, low-to-no tdTomato expression is detectable (A' to F'). All tissue sections were counterstained with DAPI (cyan). Scale bars = 100 μ m.



Supplementary Figure 2. Postnatal day 14 (P14) mouse pups were subjected to retro-orbital injection with AAV9-CBA-Cre at dosage of 2.5×10^{13} vg/kg. TdTomato immunofluorescence (red) is detectable in the low magnification of mouse brain cells (A), heart (B), kidney (C), liver (D), lung (E) and skeletal muscle (F). For non-injected animals, low-to-no tdTomato expression is detectable (A' to F'). All tissue sections were counterstained with DAPI (cyan). Scale bars = 100 μ m.



Supplementary Figure 3. Postnatal day 21 (P21) mice were retro-orbital injected with AAV9-CBA-Cre at dosage of 1.5×10^{13} vg/kg. Two weeks post-transduction (age P35), tdTomato immunofluorescence (red) is detectable in the low magnification of the central nervous system (A) and other peripheral organs (B-F). For non-injected animals of age-matched control littermates, low-to-no tdTomato expression is detectable (A' to F'). All tissue sections were counterstained with DAPI (cyan). Scale bars = 100 μ m